

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007350.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 09:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 13 15:16:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.758	6080252	44.544 ug/ml
Target Compounds			
1) N-OCTANE	2.344	7333636	54.060 ug/ml
2) N-DECANE	4.465	7810917	55.965 ug/ml
3) N-DODECANE	6.493	7834042	55.076 ug/ml
4) N-TETRADECANE	8.292	7732054	53.135 ug/ml
5) N-HEXADECANE	9.896	7629439	51.334 ug/ml
6) N-OCTADECANE	11.341	7573122	49.388 ug/ml
7) N-EICOSANE	12.654	7344765	47.452 ug/ml
8) N-DOCOSANE	13.857	7135036	45.708 ug/ml
10) N-TETRACOSANE	14.963	7012671	44.400 ug/ml
11) N-HEXACOSANE	15.987	6818147	43.489 ug/ml
12) N-OCTACOSANE	16.941	6773821	43.160 ug/ml
13) N-TRIACONTANE	17.831	6788821	43.287 ug/ml
14) N-DOTRIACONTANE	18.666	6485300	43.771 ug/ml
15) N-TETRATRIACONTANE	19.452	5510192	45.560 ug/ml
16) N-HEXATRIACONTANE	20.196	4310618	46.603 ug/ml
17) N-OCTATRIACONTANE	20.959	3603737	50.736 ug/ml
18) N-TETRACONTANE	21.911	3494817	52.254 ug/ml

(f)=RT Delta > 1/2 Window

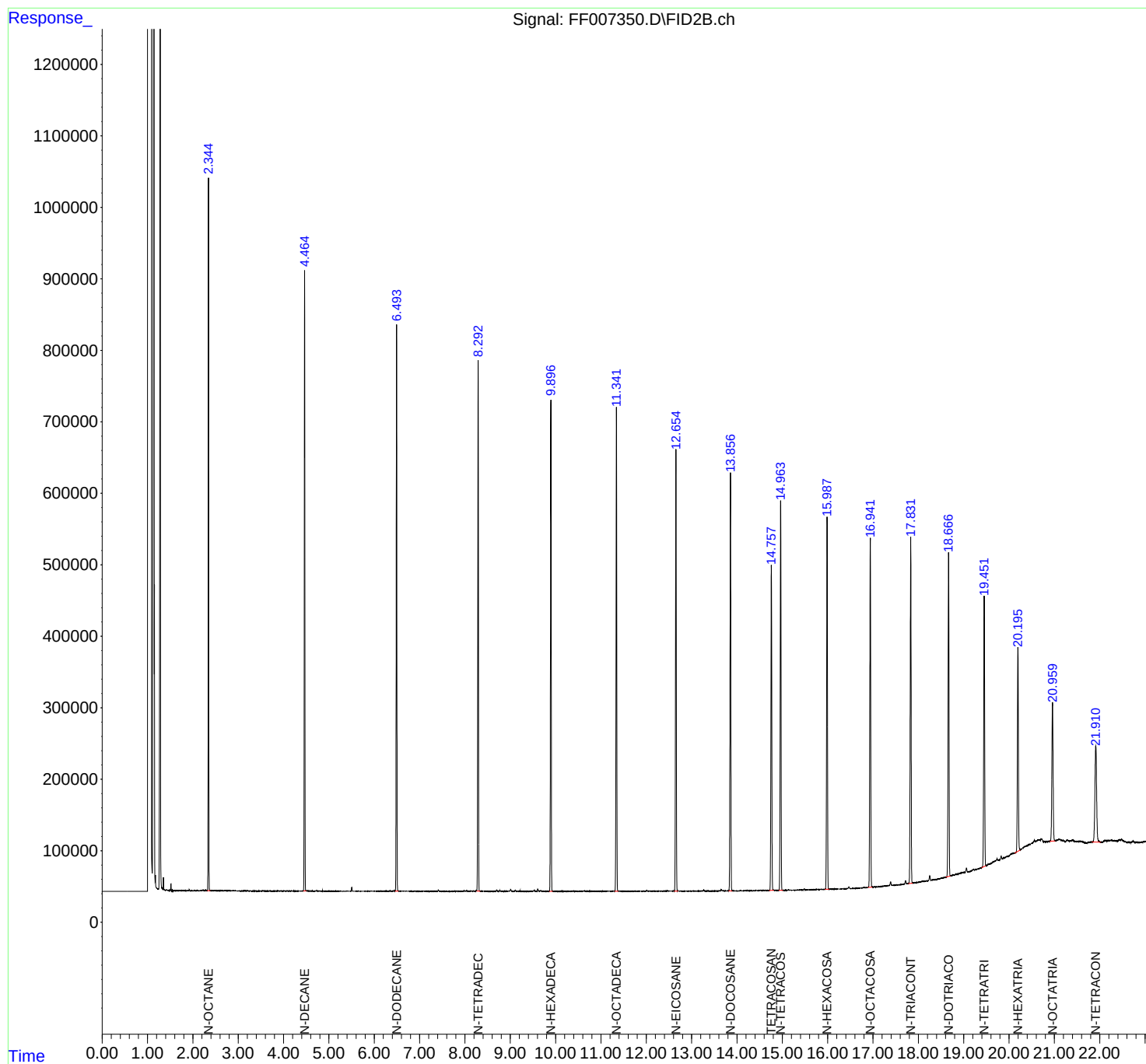
(m)=manual int.

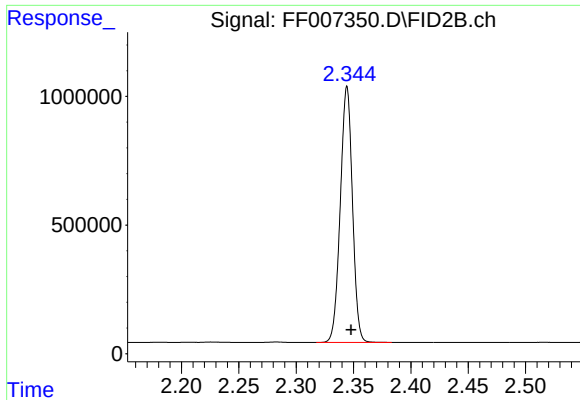
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

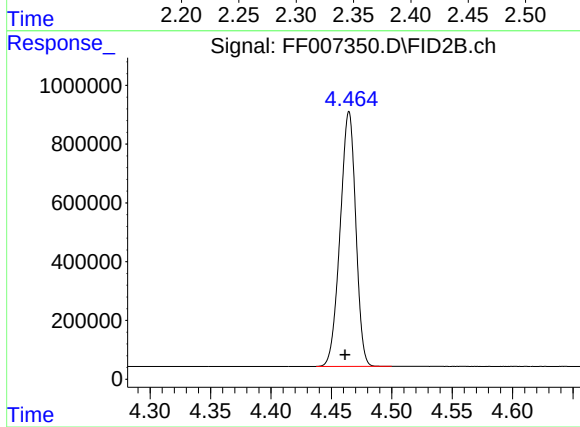




#1 N-OCTANE

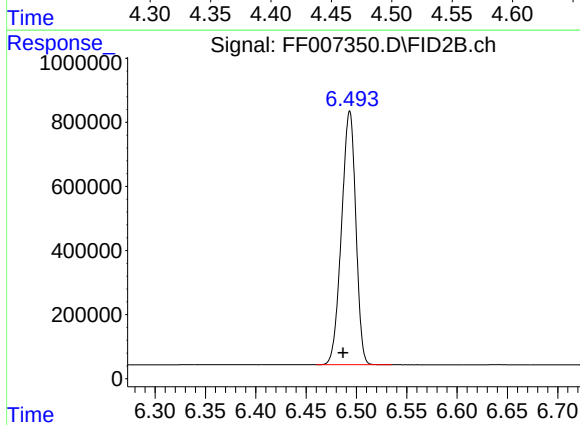
R.T.: 2.344 min
Delta R.T.: -0.004 min
Response: 7333636
Conc: 54.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



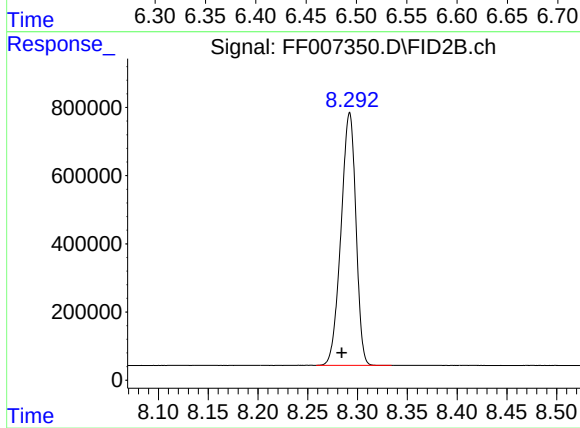
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 7810917
Conc: 55.97 ug/ml



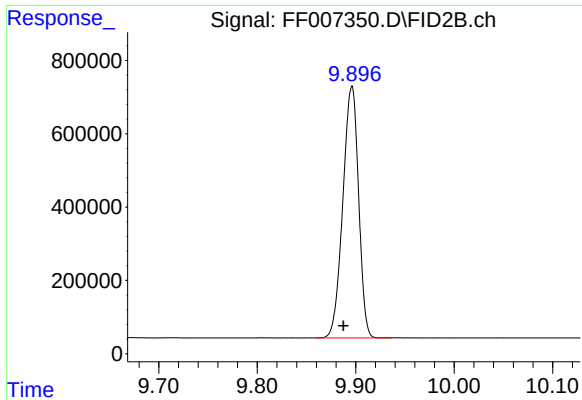
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 7834042
Conc: 55.08 ug/ml



#4 N-TETRADECANE

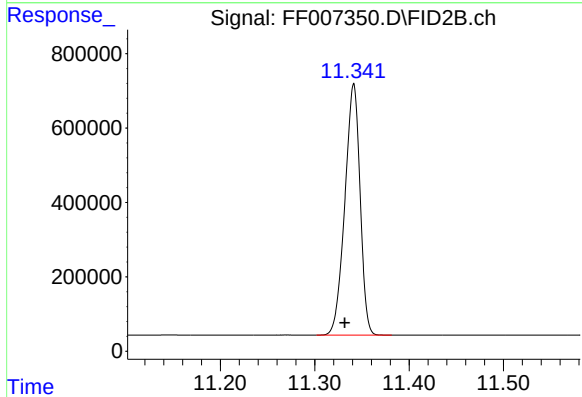
R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: 7732054
Conc: 53.13 ug/ml



#5 N-HEXADECANE

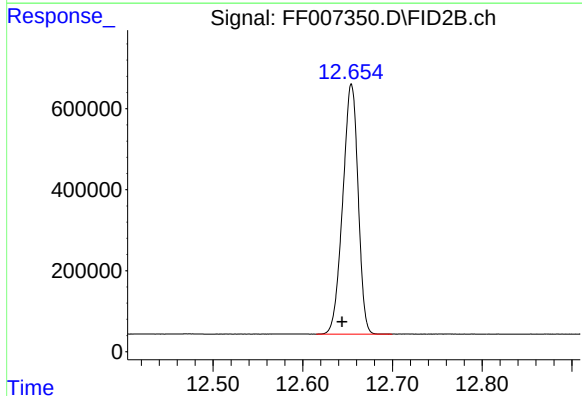
R.T.: 9.896 min
Delta R.T.: 0.009 min
Response: 7629439
Conc: 51.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



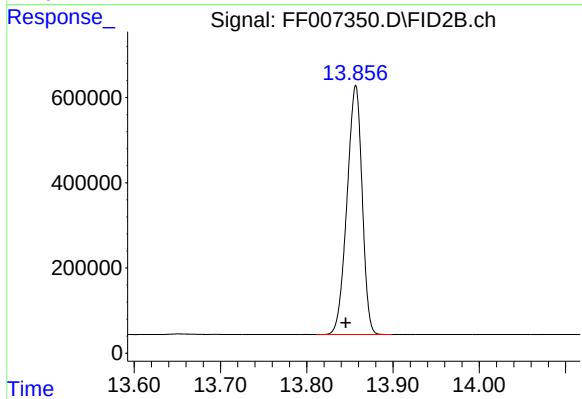
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: 0.010 min
Response: 7573122
Conc: 49.39 ug/ml



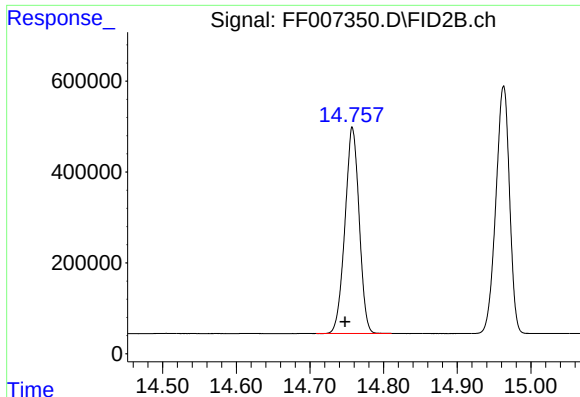
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.010 min
Response: 7344765
Conc: 47.45 ug/ml



#8 N-DOCOSANE

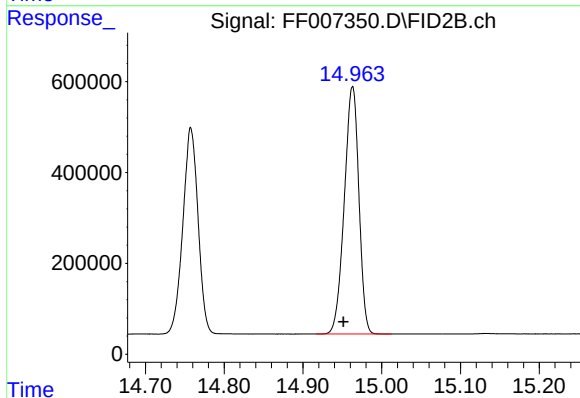
R.T.: 13.857 min
Delta R.T.: 0.012 min
Response: 7135036
Conc: 45.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

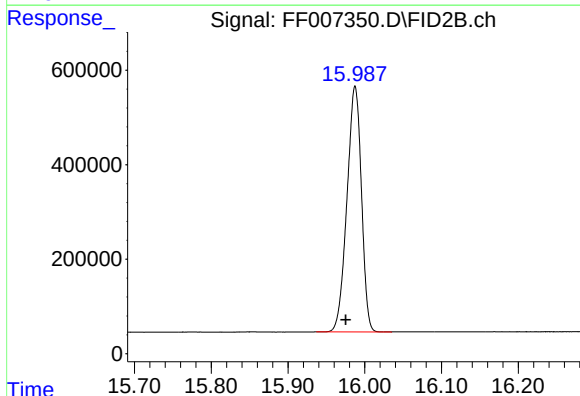
R.T.: 14.758 min
Delta R.T.: 0.010 min
Response: 6080252
Conc: 44.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



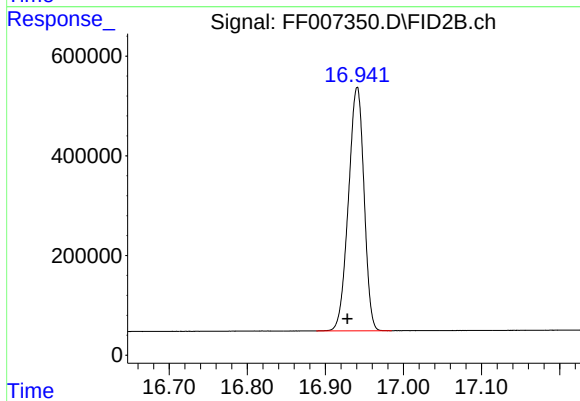
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: 0.012 min
Response: 7012671
Conc: 44.40 ug/ml



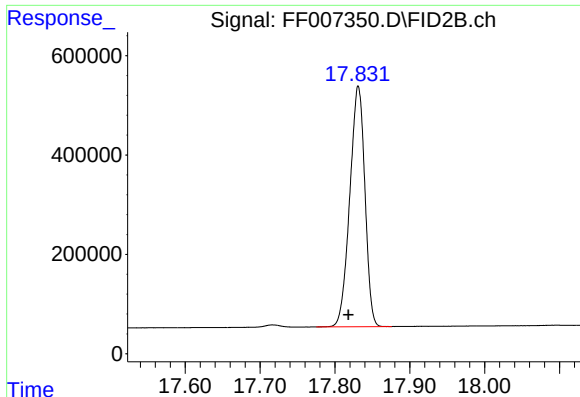
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: 0.012 min
Response: 6818147
Conc: 43.49 ug/ml



#12 N-OCTACOSANE

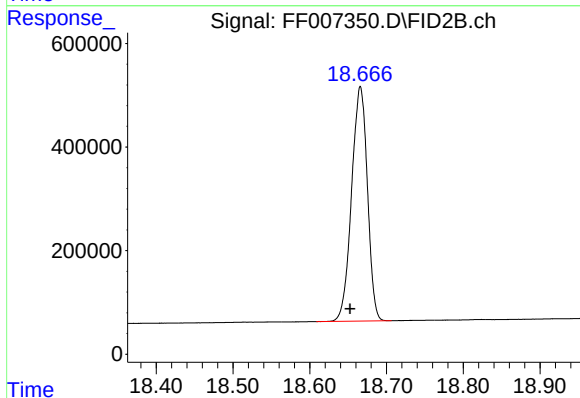
R.T.: 16.941 min
Delta R.T.: 0.012 min
Response: 6773821
Conc: 43.16 ug/ml



#13 N-TRIACONTANE

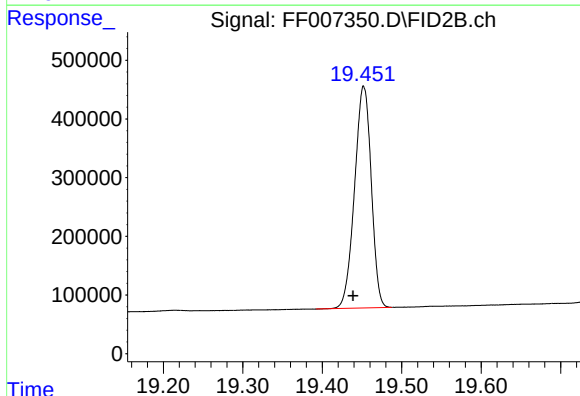
R.T.: 17.831 min
Delta R.T.: 0.013 min
Response: 6788821
Conc: 43.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



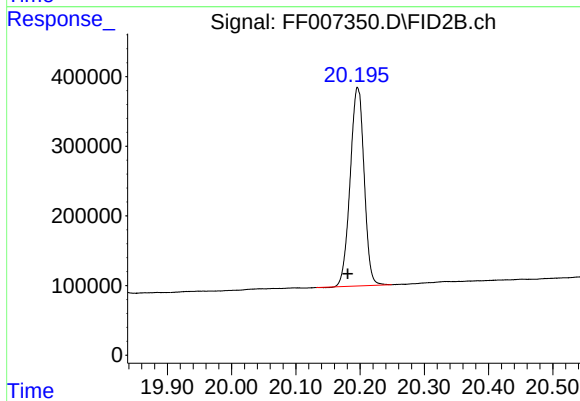
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.013 min
Response: 6485300
Conc: 43.77 ug/ml



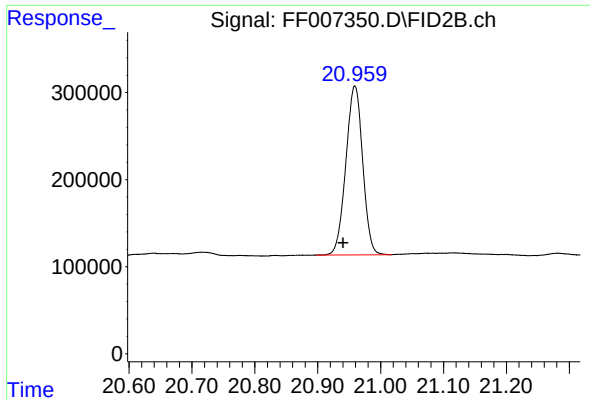
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.013 min
Response: 5510192
Conc: 45.56 ug/ml



#16 N-HEXATRIACONTANE

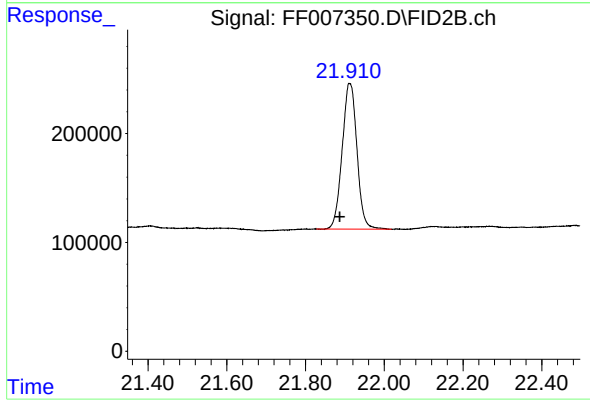
R.T.: 20.196 min
Delta R.T.: 0.016 min
Response: 4310618
Conc: 46.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.019 min
Response: 3603737
Conc: 50.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.025 min
Response: 3494817
Conc: 52.25 ug/ml